Docket No.: C1104.70016US00

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kevin J. Dowling et al.

Serial No.:

09/805590

Confirmation No.:

1160

Filed:

March 13, 2001

Patent No.:

7064498

For:

LIGHT-EMITTING DIODE BASED PRODUCTS

Examiner:

A, Minh D

Art Unit:

2821

# REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.322

Attention: Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected. The errors noted herein respectfully are believed to be due to the USPTO and not the Applicants; accordingly, no fee is required.

#### **Inventors**

A Request to Correct Inventorship Under 37 C.F.R. 1.48(a) was filed on March 31, 2005 to add inventor Timothy Holmes (a copy of the Request, approved by the Examiner, is attached). Accordingly, inventor Timothy Holmes should be listed on the Patent.

# Related U.S. Application Data

The priority data includes typographical errors. The priority should be listed as follows:

Continuation-in-part of application No. 09/742,017, filed on Dec. 20, 2000, now abandoned, which is a continuation of application No. 09/213,548, filed on Dec. 17, 1998, now Pat No.

6,166,496, and a continuation-in-part of application No. 09/669,121, filed on Sep. 25, 2000, which is a continuation of application No. 09/425,770, filed on Oct. 22, 1999, now Pat. No. 6,150,774, which is a continuation of application No. 08/920,156, filed on Aug. 26, 1997, now Pat. No. 6,016,038, and a continuation-in-part of application No. 09/626,905, filed on Jul. 27, 2000, and a continuation-in-part of application No. 09/344,699, filed on Jun. 25, 1999, and a continuation-inpart of application No. 09/333,739, filed on June 15, 1999, and a continuation-in-part of application No. 09/215,624, filed on Dec. 17, 1998, now Pat. No. 6,528,954, which is and a continuation-in-part of application No. 0/213,607, filed on Dec. 17, 1998, and a continuation-in-part of application No. 09/213,189, filed on Dec. 17, 1998, now Pat. No. 6,459,919, and a continuation-in-part of application No. 09/213,581, filed on Dec. 17, 1998, and a continuation-in-part of application No. 09/213,540, filed on Dec. 17, 1998, now Pat. No. 6,720,745 which is a continuation of application No. 09/213,548, filed on Dec. 17, 1998, now Pat No. 6,166,496, which . This application is a continuation-in-part of application No. 09/213,537, filed on Dec. 17, 1998, now Pat No. 6,292,901, and a continuation-in-part of application No. 09/213,659, filed on Dec. 17, 1998, now Pat. No. 6,211,626, which is a continuation of application No. 08/920,156, filed on Aug. 26, 1997, now Pat. No. 6,016,038.

## References Cited

There are several references that were cited by the Applicants that are not listed on the Patent. Copies of the submitted Information Disclosure Statements and PTO-1449s that were received and noted as considered by the Examiner (i.e., initialed by the Examiner) are enclosed. These cited references should also be listed on the Patent.

## In the Claims

Pursuant to Amendments dated May 31, 2005 and April 4, 2005, claim 1 should appear as follows (underlined portions below are missing from the issued patent):

## 1. A device comprising:

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a plurality of LEDs configured to produce light that includes at least two different spectra;

a material configured to receive the light emitted from the plurality of LEDs, and to display a color that is a combination of the at least two different spectra;

# a memory to store at least one lighting program;

a processor configured to generate at least one control signal to control power delivered to one or more of the plurality of LEDs in response to execution of the at least one lighting program, the processor further configured to change the at least one control signal over time so as to produce from the device at least one dynamic lighting effect determined substantially by the at least one lighting program; and

a user interface adapted to receive a user input to control operation of the processor so as to facilitate a change in the color that is the combination of the at least two different spectra.

# **CONCLUSION**

Transmitted herewith is a proposed Certificate of Correction to address the issues noted above. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 23/2825, under Attorney Docket No. C1104.70016US00 from which the undersigned is authorized to draw.

Dated: October 31, 2006 Respectfully submitted,

By / Joseph Teja, Jr. /
Joseph Teja, Jr. Registration No.: 45,157
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# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 6

PATENT NO.

7064498

APPLICATION NO.

09/805590

ISSUE DATE

June 20, 2006

INVENTOR(S)

Kevin J. Dowling et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Inventors:

Kevin J. Dowling, Westford, MA (US) Frederick M. Morgan, Quincy, MA (US) Ihor A. Lys, Boston, MA (US) Michael K. Blackwell, Milton, MA (US) Alfred Ducharme, Tewksbury, MA (US) Ralph Osterhout, San Francisco, CA (US) Colin Piepgras, Salem, MA (US) George G. Mueller, Boston, MA (US) Dawn Geary, Southborough, MA (US) Timothy Holmes, Jacksonville, FL (US)

#### **Related US Application Data:**

Continuation-in-part of application No. 09/742,017, filed on Dec. 20, 2000, now abandoned, which is a continuation of application No. 09/213,548, filed on Dec. 17, 1998, now Pat No. 6,166,496, and a continuation-in-part of application No. 09/669,121, filed on Sep. 25, 2000, which is a continuation of application No. 09/425,770, filed on Oct. 22, 1999, now Pat. No. 6,150,774, which is a continuation of application No. 08/920,156, filed on Aug. 26, 1997, now Pat. No. 6,016,038, and a continuation-inpart of application No. 09/626,905, filed on Jul. 27, 2000, and a continuation-in-part of application No. 09/344,699, filed on Jun. 25, 1999, and a continuation-in-part of application No. 09/333,739, filed on June 15, 1999, and a continuation-in-part of application No. 09/215,624, filed on Dec. 17, 1998, now Pat. No. 6,528,954, and a continuation-in-part of application No. 0/213,607, filed on Dec. 17, 1998, and a continuation-in-part of application No. 09/213,189, filed on Dec. 17, 1998, now Pat. No. 6,459,919, and a continuation-in-part of application No. 09/213,581, filed on Dec. 17, 1998, and a continuation-inpart of application No. 09/213,540, filed on Dec. 17, 1998, now Pat. No. 6,720,745. This application is a continuation-in-part of application No. 09/213,537, filed on Dec. 17, 1998, now Pat No. 6,292,901, and a continuation-in-part of application No. 09/213,659, filed on Dec. 17, 1998, now Pat. No. 6,211,626.

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1

#### **References Cited**

The following citations should be added to the Patent:

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#### 02 CV 11137 MEL.

Color Kinetics Incorporated v. Super Vision International, Inc., "Declaration of Jerry Laidman in Opposition of Color Kinetics, Inc.'s Motion for Summary Judgment Against Super Vision International, Inc.," United States District Court, District of Massachusetts, Case No. 02 CV 11137 MEL.

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MAILING ADDRESS OF SENDER (Please do not use customer number below): Joseph Teja, Jr. WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, Massachusetts 02210-2206

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#### IN THE CLAIMS:

- 1. A device comprising:
  - a plurality of LEDs configured to produce light that includes at least two different spectra;
- a material configured to receive the light emitted from the plurality of LEDs, and to display a color that is a combination of the at least two different spectra;
  - a memory to store at least one lighting program;
- a processor configured to generate at least one control signal to control power delivered to one or more of the plurality of LEDs in response to execution of the at least one lighting program, the processor further configured to change the at least one control signal over time so as to produce from the device at least one dynamic lighting effect determined substantially by the at least one lighting program; land
- a user interface adapted to receive a user input to control operation of the processor so as to facilitate a change in the color that is the combination of the at least two different spectra.

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MA/12/2/05

TTORNEY DOCKET NO.: C01104/70016

ED STATES PATENT AND TRADEMARK OFFICE

Kevin J. Dowling, et al.

Serial No:

09/805,590

Confirmation. No.: Filed:

1160

March 13, 2001

For:

LIGHT-EMITTING DIODE BASED PRODUCTS

Examiner:

A., Minh D.

Art Unit:

2821

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

day of March, 2005.

Mail Stop Issue Fee **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

# REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)

Sir/Madam.

This is a request under 37 C.F.R. §1.48(a) to add inventor Timothy Holmes in the aboveidentified application. Pursuant to 37 C.F.R. §1.48(a), accompanying this request are: 1) a statement from Timothy Holmes that the error in inventorship occurred without deceptive intention on his part; 2) an oath or declaration signed by the actual inventors; and 3) the written consent of the assignee of the original named inventors and accompanying certification under 37 C.F.R. §3.73(b).

The processing fee of \$130, pursuant to 37 C.F.R. §1.17(i), is enclosed. Please charge any deficiencies to Deposit Account No. 50/2762

Favorable consideration is requested.

Respectfully submitted,

O4/01/2005 WABDELR3 00000100 09805590

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Docket No.: C01104/70016

Date: March 29, 2005

Kevin Dowling et al., Applicants

oseph Tela, Jr., Reg. No.: 45,157 ovrie, Lando & Anastasi, L.L.P.

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FORM PTO-1449/A and B (Modified)

Sheet

M PTO-1449/A and B (Modified) STATEMENT BY APPLICANT

of

APPLICATION NO.: 09/805,590

ATTY. DOCKET NO.: C01104/70016

FILING DATE: March 13, 2001

APPLICANT: Kevin J. Dowling

GROUP ART UNIT:

2821

EXAMINER A, Minh D

U.S. PATENT DOCUMENTS

Examiner's Cite Initials# No.	Cite	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited	Date of Publication or of issue	
	Number	Kind Code	Document	of Cited Document MM-DD-YYYY		
MA		1,603,055		R.G. Williams	10/12/1926	
MA		2,591,650		R.G. Williams	04/01/1952	
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IN	FORMATION	V DI	CLOSURE PROJECT	FILING DATE:	March 13, 2001	
ST	'ATEMENT I	BY A	PRICANTA	APPLICANT:	Kevin J. Dowling	3
Sheet	2	of	2	GROUP ART UNIT:	2821	EXAMINER: A, Minh D

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OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the	Translation			
Initials#	No	item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue	(Y/N)			
		number(s), publisher, city and/or country where published. United States District Court District of Massachusetts, Case No. 02 CV 11137 MEL, Color Kinetics	<del> </del>			
		Incorporated v. Super Vision International, Inc., "Expert Witness Rebuttal Report of Dr. David I. Kennedy				
		Prepared and Submitted on Behalf of Super Vision International, Inc."				
MA		Tropada and Sasimira on South of Capa Troth International, Inc.				
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1.n		Incorporated v. Super Vision International, Inc., "Super Vision International, Inc.'s Motion for Summary				
INVIA		Judgment Against Color Kinetics, Inc."				
		United States District Court District of Massachusetts, Case No. 02 CV 11137 MEL, Color Kinetics Incorporated v. Super Vision International, Inc., "Color Kinetics' Memorandum in Support of its Motion for	]			
MA		Summary Judgment on the Issue of Infringement"				
		United States District Court District of Massachusetts, Case No. 02 CV 11137 MEL, Color Kinetics				
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IVVI	_	Summary Judgment on the Issue of Invalidity"				
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		International, Inc., "Super Vision International, Inc.'s Response to Color Kinetics' Motion for Summary				
MA		Judgment on the Issue of Invalidity"				
MA		United States District Court, Case No. 02 CV 11137 MEL, Color Kinetics Incorporated v. Super Vision				
ma	International, Inc., "Super Vision International, Inc.'s Response to Color Kinetics' Opening Memorandum					
i van		Concerning Claim Construction"				
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FORM PTO-1449/A and B (Modified)	APPLICATION NO.:	09/805,590	ATTY. DOCKET NO.: C01104/70016	
INFORMATION DISCOSURE	FILING DATE:	March 13, 2001	CONFIRMATION NO.: 1160	
STATEMENT BY APPLICANT	APPLICANT:	Kevin J. Dowling et	al. $\mathbb{C}(0)\mathbb{P}\mathbb{V}$	
Sheet 1 The North 1	GROUP ART UNIT:	2821	EXAMINER: A, Minh D.	

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Initials No. Office/	Number	Kind Code	(not necessary)	Cited Document MM-DD-YYYY			
MA		JP	9139289			05-27-1997	Abstract
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OTHER ART — NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the Translation Examiner's Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. (Y/N) Initials# No Color Kinetics v. Super Vision International, Inc., "Preliminary Expert Witness Report of Dr. David I. Kennedy Prepared and Submitted on Behalf of Super Vision International, Inc.," United States District Court of Massachusetts Case No. 02 CV 11137 MEL. G. MacGregor et al., "Solid-State Displays for CRT Replacement in Data Annotation Systems," Optotek Limited, Proceedings, IEEE-SID Conference on Display, Devices and Systems, 1974, Washington, DC, pp. 59-65. P.G. Wareberg and D.I. Kennedy, "Flat-Panel Video Resolution LED Display System," Optotek Limited, IEEE, 1982, pp. 746-751. R.J. Spiger, "LED Multifunction Keyboard Engineering Study," June 1983. D. Effer et al., "Fabrication and Properties of Gallium Phosphide Variable Colour Displays," David I. Kennedy, "Fabrication and Properties of Gallium Phosphide Variable Colour Displays," Microelectronics, vol. 5, no. 3, 1974, pp. 21-29. Des Keppel, "Tech Tips, Pulse Adding Circuit," ETI November 1986 Multicolour Pendant, Maplin Magazine, Dec. 1981. "Solid-State Dark Room Lighting, Elektor", October 1983. mOpen Letter to the USPTO, October 14, 2004, http://www.artisticlicense.com/app.notes/appnote027.pdf http://www.artisticlicense.com/appnotes/appnote015.pdf, pp. 1-17. Optotek Limited, Technical Manual for Multicolor Interactive Switch Module AN-601 and Input Simulator AN-600, September 1986. DATE CONSIDERED 8/22/05

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Sheet Page 1 of 2 Form PTO-1449 Docket Number (Optional) Application Number INTERMATION DISCLOSURE CITETION
IN AN APPLICATION CKB-016.01 09/805,590 Applicant Dowling et al., (Use several sheets if necessary) Filing Date Group Art Unit <u>JUL 2 5 2005</u> March 13, 2001 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT NUMBER ADE FILING DATE CLASS SUBCLASS INITIAL NAME IF APPROPRIATE US2004/0218387 11/04/2004 Gerlach 36 Z US2005/0122064 06/09/2005 Chevalier et al. US2005/0122292 06/09/2005 Schmitz et al MΑ 06/09/2005 US2005/0122718 Kazar et al. 362 MA 25z US2005/0128743 06/16/2005 Chuey et al. 362 234 MA 02/23/1982 4,317,071 Murad 315 MB 312 4,342,906 08/03/1982 Hyatt 250 205 4,957,291 09/18/1990 Miffitt et al. 193R 08/04/1992 5,136,483 Schöniger et al. MA 5,165,778 11/24/1992 Matthias et al. 362 10 5,400,228 03/21/1995 Kao MA 362 231 10/09/2001 6,299,329 Mui et al. 362 10/09/2001 Levinson et al. 6,299,338 362 **559** MA 03/19/2002 6,474,837 Belliveau 231 MA 6,618,031 09/09/2003 Bohn Jr., et al. 345 **G** 3 FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY **CLASS SUBCLASS** YES Abstract JP 10-071951 17.03.1998 Japan Only WO 97/48138 18.12.1997 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.) LEDtronics, Inc., LEDtronics Press Releases, "Conversion to LED System Provides Safe, Cost-Effective Lighting for Safelight Manufacturing," and "Ultra-Bright LED Replacements Offered for Industrial Control, Motor Control, Pilot Lights," June 30, 1997 MΗ Office Action Mailed November 24, 2005 in U.S. Application Serial No. 09/805,368. Color Kinetics Incorporated v. Super Vision International, Inc., "Declaration of Wayne Howell in Opposition to Color Kinetics's Motions for Summary Judgment Against Super Vision International, Inc.," United States District Court, District of Massachusetts, Case No. 02 CV 11137 MEL. Color Kinetics Incorporated v. Super Vision International, Inc., "Declaration of Jerry Laidman in Opposition of Color Kinetics, Inc.'s Motion for Summary Judgment Against Super Vision International, Inc.," United States District Court, District of Massachusetts, Case No. 02 CV 11137 Color Kinetics Incorporated v. Super Vision International, Inc., "Affidavit of Alfred D. Ducharme," United States District Court, District of Massachusetts, Case No. 02 CV 11137 MEL.

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INFORMATION DISCLOSURE	FILING DATE: March 13, 2001		CONFIRMATION NO.: 1160		
STATEMENT BY APPLICANT	APPLICANT:	APPLICANT: Kevin J. Dowling et al.			
	GROUP ART UNIT	2821	EXAMINER: A, Minh D.		
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	GROUP ART UNIT:	2821	EXAMINER:	A, Minh D.	
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